IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Larry B. Gray et al. Confirmation No.: 2428

Appln. No. : 10/791,345 Filed : March 2, 2004

Title : AXIALLY FLEXIBLE STENT

Art Unit : 3731

Examiner : Vy Q. Bui

I hereby certify that this correspondence is being transmitted via The Office electronic filing system in accordance with 37 CFR 1.6(a)(4)

> May 2, 2007 (Date of Transmission)

<u>Paul A. Coletti</u> (Name of applicant, assignee, or Registered Representative)

> /Paul A. Coletti/ (Signature)

> > May 2, 2007 (Date of Signature)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED FEBRUARY 5, 2007

Dear Sir:

In response to the Office Action of February 5, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.